



RAKA PUTRA PRATIDINA

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SUMMARY

I am Raka Putra Pratidina, a 8th semester Informatics Engineering student at Universitas Komputer Indonesia with a strong foundation in algorithms, programming, and data science. Passionate about machine learning, I actively follow industry advancements to develop efficient and innovative technological solutions. I am currently seeking internship opportunities and collaborative projects to further enhance my technical skills and apply my academic knowledge in real-world practical settings.

EXPERIENCE

Badan Riset dan Inovasi Nasional Machine Learning Practical Work Jul 2025 - Aug 2025

- Developed and implemented a Deep Learning model focusing on Natural Language Processing (NLP) for sentiment analysis.
- Conducted comprehensive end-to-end model testing and evaluation to ensure accuracy and optimal performance.
- Designed and deployed an interactive dashboard to visualize sentiment analysis data and insights.
- Authored an academic journal detailing the research methodology, model architecture, and final outcomes.

Coding Camp powered by DBS FoundationMachine Learning Engineer Feb 2025 – Jul 2025

- Completed an intensive 6-month program focusing on data analytics, data science, and machine learning, while actively enhancing both hard and soft skills.
- Served as the Team Leader for the final capstone project, managing project timelines and team collaboration.
- Spearheaded the development of a machine learning-based food recommendation system tailored to users' moods and health conditions.

Google Developer Student Clubs (GDSC) - Universitas Komputer Indonesia Mar 2023 - Jan 2024

Assistant Public Relations Manager

- Acted as a core public relations staff member, managing communications and relationships within the student tech community.
- Organized and coordinated various tech-focused events, ensuring smooth execution and high participant engagement.

EDUCATION

Bachelor of Informatics Engineering Jul 2022 – Expected Sept 2026

University Komputer Indonesia - Bandung, Indonesia
GPA : 3.83 / 4.00

- Served as student mentor during GAMATIF 2023
- supporting freshmen adaptation Participated in Hackfest 2023, developing real-time prototype solutions under time constraints
- take an independent study at dbs powered by dicoding

Senior High School 3 Kuningan Jul 2019 - Mei 2022

mathematics science
• following scouts and journalism

ADDITIONAL INFORMATION

- **Technical Skills:** Machine Learning & Deep Learning, Natural Language Processing (NLP), Data Modeling & Analysis, Python (Scikit-Learn, OpenCV), Semantic Embedding (Top2Vec, Doc2Vec), Data Visualization.
- **Languages:** Indonesian (Native), English (Intermediate).
- **Certifications:** Sertifikasi Kompetensi BNSP, DBS Foundation Coding Camp Certificate, Certificate of Appreciation: Assistant Public Relations Manager (GDSC UNIKOM), Various Programming and Machine Learning Class Certificates.